

WHAT IS CLAIMED IS:

1. An attachment film for an electronic display,
which comprises an adhesive layer which contains carbon
5 black dispersed therein and is formed on one surface of a
transparent substrate.
2. An attachment film according to claim 1, wherein
an anti-reflection layer is formed on one surface or each
10 surface of the transparent substrate.
3. An attachment film according to claim 1, wherein
the adhesive layer further contains a coloring pigment
different from the carbon black.
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4. An attachment film according to claim 3, wherein
the coloring pigment is at least one pigment selected from
the group consisting of a red pigment and a blue pigment.
- 20 5. An attachment film according to claim 1, wherein
the attachment film is colored in neutral gray.
6. An attachment film according to claim 5, which
has an a-value and b-value which are within ± 5 each when
25 measured with a color-difference meter.
7. An attachment film according to claim 1, wherein
the carbon black in the adhesive layer has an average
particle diameter of 30 nm or less and has a BET specific
30 surface area of at least 100 m²/g.
8. An attachment film according to claim 1, wherein

the adhesive layer contains an acrylic adhesive having a carboxyl group and/or a hydroxyl group and the carbon black is an acidic carbon black.

5 9. An attachment film according to claim 1, wherein the adhesive layer further contains a photopolymerizable compound and a photopolymerization initiator.

10 10. A attachment film according to claim 9, wherein the adhesive layer contains a (meth)acrylate resin as an adhesive and a (meth)acrylate monomer or oligomer as the photopolymerizable compound.

15 11. An attachment film according to claim 9, wherein the adhesive layer is formed on one surface of the transparent substrate and a hard coating layer and an anti-reflection layer are consecutively formed on the other surface of the transparent substrate.

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